

LOK SABHA

Thursday, May, 3, 1962/Vaisakha 13,
1884 (Saka).

The Lok Sabha met at Eleven of the
Clock.

[MR. SPEAKER in the Chair]

MEMBERS SWORN

Shri Hem Raj (Kangra).

ORAL ANSWERS TO QUESTIONS

Production of Sugarcane

*380, Shri D. N. Tiwary: Will the
Minister of Food and Agriculture be
pleased to state:

(a) whether any new chemical has
been evolved at Jullundur Research
Station which if used will shorten the
germination period and also consider-
ably increase the production of sugar-
cane;

(b) if so, whether any large scale
use has been made of the chemical;
and

(c) the result thereof?

The Minister of Food and Agricul-
ture (Shri S. K. Patil): (a) No new
chemical has been evolved at
Jullundur but certain known chemi-
cals have been tried out at a number
of research stations including Jullun-
dur, Pusa, Shahjehanpur, Ankapalle,
for treating sugarcane setts before
planting. These chemicals improve
and hasten the germination and in cer-
tain cases increase the yields by as
much as 90—100 maunds per acre.

(b) and (c). In demonstrations given
in Punjab during the previous years,
371 (Ai) LSD—1.

farmers were impressed and there is a
good demand for these chemicals
which are expected to cover 10,000
acres of cane this year. The chemi-
cals are poisons and have to be used
with proper care.

Shri D. N. Tiwary: May I know
what is the cost per acre of this
chemical?

Shri S. K. Patil: I have not got
figures of the cost. But, it is eco-
nomic. It is not beyond reach.

श्री रघुनाथ सिंह : इस कैमिकल के
बारे में क्या कोई इनक्वायरी हुई है कि खेत
पर इस का क्या असर होता है क्योंकि ऐसा
हो जाता है कि २ या ३ वर्ष के बाद उस की
इल्ड कम हो जाती है ?

श्री स० का० पाटिल : वह तो बाहर
के ही देशों में इस्तेमाल होता है। हमारे पास
उस के आँकड़े नहीं हैं लेकिन दूसरे देशों में इस
कैमिकल के इस्तेमाल का असर बुरा नहीं
होता है।

Shri Bishwanath Roy: May I know
whether after the use of the new
chemical more irrigation is required?

Shri S. K. Patil: I think water is
required. I think sugarcane requires
water all the year.

Shri Bishwanath Roy: More than
usual?

Shri S. K. Patil: I do not know. I
have no information on that.

श्री विभूति मिश्र: मैं यह जानना चाहता
हूँ कि इस कैमिकल के इस्तेमाल करने से गन्ने
में टॉपबोरर तो नहीं हो जायेगा ?

श्री स० का० पाटिल : वह तो अभी एक्सपेरिमेंट के स्टेज में है और इसलिये मालूम नहीं है कि उस का क्या होगा। उस के स्टेटिस्टिक्स भी इकट्ठा नहीं हुआ है। अभी तक १०,००० एकड़ तक वह चीज नहीं चली है। उस का इस्तेमाल करना है और आहिस्ता-आहिस्ता वह चीज हमारे पास आयेगी।

Shri Bhawgat Jha Azad: May I know whether this chemical had been taken up ungrudgingly by the farmers in the sugarcane areas?

Shri S. K. Patil: I think it is very popular. There is nothing grudging about it. In fact, we cannot cope with it.

Shri Heda: May I know the areas where the experiment has been made and whether in the areas in the south also which are having already better yields, this has been experimented?

Shri S. K. Patil: I do not think it is necessary in the south where the normal yield is somewhere about 50 tons or even more than that. There it is not necessary. It would be perhaps necessary in the northern region, particularly in the Punjab, Bihar and the U.P. Therefore, these experiments are being tried only in a very very small scale. I have said that our estimate is, after some time it will be 10,000 acres which is hardly even 1 per cent of the acreage under sugarcane.

श्री बड़े : क्या गवर्नमेंट के पास कोई ऐसी रिपोर्ट आई है कि इस कैमिकल के इस्तेमाल करने से शगरकेन में सुक्रोज की परसेंटज कम हो गई है ?

श्री स० का० पाटिल : वह तो मेरे पास नहीं आया है। सम्भव है कि वह बढ़ेगा, कम नहीं होगा।

Shri S. M. Banerjee: May I know what other incentives are being given to the farmers apart from the using of this chemical? May I know whether

any money incentives will be given to them, to improve the quality of the sugarcane?

Shri S. K. Patil: No other incentive is necessary. We have got too much of sugar, and the time has come when the incentives must be stopped.

Shri J. P. Jyotishi: May I know for how many years this chemical has been used by the cultivators, and how they have taken to it?

Mr. Speaker: That question has already been answered.

Shri J. P. Jyotishi: May I know the quantity consumed by them so far?

Shri S. K. Patil: This is just beginning, and it has been in use for a year or two only, and we have not yet gone to the target which we want to reach; I have stated already that we want to go to 10,000 acres. Therefore, there is not much of an experiment now; it is just beginning.

Mr. Speaker: Next question.

श्री ज० ब० सिंह : अध्यक्ष महोदय, मुझे प्रश्न पूछने का मौका नहीं दिया गया है।

अध्यक्ष महोदय : माननीय सदस्य को कई दफा मौका मिलेगा, इसलिए वह मायूस न हों।

Shri J. B. Singh: I have not got any opportunity.

Mr. Speaker: Not a very long time has elapsed since we started.

I.A.C.

*382. **Shri Harish Chandra Mathur:** Will the Minister of Transport and Communications be pleased to state:

(a) which of the routes operated by Indian Airlines Corporation are being run at a loss; and

(b) what is the loss entailed on each of these routes during each of the last three years?

The Deputy Minister in the Ministry of Transport and Communica-